

Action Item List - Sampling Working Group

Item No.	Issue Description	Action to be Taken	Status	Date of Last Update	Update	Open Item Count
S-01	Wet and/or dry	Review results from questionnaire and determine appropriate path forward	Open	02/12/04	Information will be added to this column as status is updated in the conference calls	1
S-02	Do we need correction factors?	Merge this with S-08.	Closed	02/12/04		0
S-03	Hope folks use same procedure @ given facility for comparison (studies done w/factors 10+ wet/dry)	Individual site matter. No subcommittee action.	Closed	02/12/04		0
S-04	Use wet on hard surfaces, dry on softer surfaces (e.g., carpet)	Allow options when developing ASTM standard method. Acceptable options need to be discussed with full BHSC.	Open	02/12/04		1
S-05	Wetting material - water, oil, etc.	Allow options when developing ASTM standard method. Acceptable options need to be discussed with full BHSC.	Open	02/12/04		1
S-06	Can LLNL share wet vs. dry study?	Brisson to request study from LLNL.	Open	02/12/04		1
S-07	Compile results of studies	Oatts to compile results of digestion studies. Action moved to Digestion.	Closed	02/12/04		0
S-08	To do appropriate study, need to have standard deposited on surface, then wipe; don't do wipes of lab (inhomogeneity)	Develop study. Samples developed by LANL (Creek) and run by Y-12 (Oatts). Study plan to be reviewed by subcommittee before beginning.	Open	02/12/04		1
S-09	If surface contam. Is health risk, need std. material to sample; dictated in part by regs; at present, no guidance	Pursue development of BeO standard reference material from NIST. Would require DOE seed money. Action moved to Future Needs.	Closed	02/12/04		0
S-10	If sampling method dictated by design authority, can't deviate; few methods fall into this category	Review results from questionnaire and determine appropriate path forward	Open	02/12/04		1
S-11	If method is in ASTM, would more labs use it?	Standard method(s) needed to preclude imposition of them by other agencies. Kevin Ashley will lead effort.	Open	02/12/04		1
S-12	Need statistically valid study of wet vs dry	Merge this with S-08.	Closed	02/12/04		0
S-13	Workers concerned that dry wipe may not pick up Be off surface	Individual site matter (educate workers). No subcommittee action.	Closed	02/12/04		0
S-14	Shouldn't we have folk from sampling side of the house?	Jahn to make initial contacts. Creek to present to full BHSC.	Open	02/12/04		1
S-15	Is there a group nationally that has sampling expertise?	Jahn to check AIHA web site.	Open	02/12/04		1
S-16	Is there a device/method that will provide constant pressure for wipe sampling?	Creek to request Torsten Staab (LANL) to make presentation at fall BHSC meeting. Coordinate this action with C-08.	Open	02/12/04		1
						0
Total open action items ==>						10

Action Item List - Digestion Working Group

Item No.	Issue Description	Action to be Taken	Status	Date of Last Update	Update	Open Item Count
D-01	Need method that solubilizes all forms of Be present in solution	Additional studies required. SRTC studying sonication. Collect information on studies in progress and continue to follow them. Y-12 willing to participate in study(ies).	Open	02/12/04	Information will be added to this column as status is updated in the conference calls	1
D-02	Can't even get BeO into labs to conduct testing	Seek assistance from DOE-HQ with shipping constraints. Seek local site DOE buy-in since site DOE, rather than HQ, actually has control.	Open	02/12/04		1
D-03	Need relief for shipping samples/standards	Seek assistance from DOE-HQ.	Open	02/12/04		1
D-04	Waste issues (environmental folk may classify it as SRCRA); need clarificationj (NOT RCRA)	In general, this is site-specific. Request subcommittee members to communicate issues for consideration.	Open	02/12/04		1
D-05	Hold times between digestion and analysis?	Archuleta to provide stability data to Oatts. Y-12 to conduct stability study using low-level standards in real matrix.	Open	02/12/04		1
D-06	Compile results of studies	Oatts to compile results of digestion studies.	Open	02/12/04		1
D-07	Need to get info out about BeO problem regarding NIOSH 7300 standard digestion, and publish results of MTS study of 7300 digestion vs. more robust method.	TBD	Open	02/12/04		1
D-08	Need to communicate info on BeO to AIHA listserve and encourage AIHA to send out a leaflet with each proficiency test sample.	Welch to communicate with AIHA.	Open	02/12/04		1
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Total open action items ==>	8
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Action Item List - Analysis/Accreditation Working Group

Item No.	Issue Description	Action to be Taken	Status	Date of Last Update	Update	Open Item Count
A-01	Provide input to AIHA on needs	TBD	Open		Information will be added to this column as status is updated in the conference calls	1
A-02	There's no market for commercial Be analysis so commercial entities are unlikely to participate.	Use AIHA as conduit to convey digestion portion of questionnaire to commercial labs and gauge possible interest. Control conflict of interest (use disclaimer). Coordinate this action with C-03.	Open	02/12/04		1
A-03	Need proficiency test samples that are matrix-matched (realistic matrices/interferences).	Review results from questionnaire and determine appropriate path forward. May include a round-robin.	Open	02/12/04		1
A-04	Overall issue of standards: proficiency testing isn't robust enough; MUST BE to ensure worker health	Review results from questionnaire and determine appropriate path forward. May include a round-robin.	Open	02/12/04		1
A-05	Certified reference materials with concomitants	Pursue BeO standard reference material (e.g., NIST CRM). May require DOE seed money to establish. Action moved to Future Needs.	Closed	02/12/04		0
A-06	Interferences and concentration levels	Review results from questionnaire and determine appropriate path forward. May include a round-robin.	Open	02/12/04		1
A-07	Y-12, segregating waste - send PPE, etc., back to Be facility that has Be waste stream identified	TBD	Open			1
A-08	Standardize analytical protocol	Ashley to lead effort toward ASTM standard method(s).	Open	02/12/04		1
A-09	Who declares equivalence? Which method should be used? Would a standard method help?	Review clarification provided previously by DOE (Archuleta). Review ISO 17025. Determine appropriate path forward after these reviews.	Open	02/12/04		1
A-10	Do we need to identify instrumental shortfalls in a guidance document?	Address through validation requirements. Need to develop plan to do this.	Open	02/12/04		1
A-11	Can we get an ICP-MS method for Be?	SW-846 has one (6020).	Closed	02/12/04		0
						0
Total open action items ==>						9

Action Item List - Future Needs Working Group

Item No.	Issue Description	Action to be Taken	Status	Date of Last Update	Update	Open Item Count
F-01	If surface contam. Is health risk, need std. material to sample; dictated in part by regs; at present, no guidance	Merge with F-03.	Closed	02/12/04	Information will be added to this column as status is updated in the conference calls	0
F-02	Integrate collective sampling efforts and communicate priorities to Be community	Review results from questionnaire and determine appropriate path forward.	Open	02/12/04		1
F-03	Need calibration and QC standards that are safe to use (certified reference materials with concomitants)	Pursue BeO standard reference material (e.g., NIST CRM). May require DOE seed money to establish	Open	02/12/04		1
F-04	DOE needs to provide seed \$ to NIST to produce SRM for BeO work.	Merge with F-03.	Closed	02/12/04		0
F-05	How do we get buy-in from accrediting entity(ies) declaring "equivalence" for using standard method (e.g., ASTM)?	Not within subcommittee scope. No action.	Closed	02/12/04		0
F-06	Restrictions on travel and video-conferencing are deleterious for subcommittee	Not within subcommittee scope. No subcommittee action. Individual site matter.	Closed	02/12/04		0
F-07	Compile common set of issue from committee back to regulatory agencies	Not within subcommittee scope. No action. (Note: individual subcommittee members may provide input to regulatory agencies as appropriate, and are encouraged to do so.)	Closed	02/12/04		0
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Total open action items ==>						2

Action Item List - Cross-Cutting Issues

Item No.	Issue Description	Action to be Taken	Status	Date of Last Update	Update	Open Item
C-01	Will standardizing smaller pieces of protocol be better than having one larger protocol? Would one larger protocol lend more credibility for method?	Merge with C-02.	Closed	02/12/04	Information will be added to this column as status is updated in the conference calls	0
C-02	Do we need one ASTM standard, or more than one? (ASTM has wet wipe procedure, air sampling, ICP in review, vacuum technique)	Review questionnaire results and determine appropriate path forward. Current tentative concept is for three standard methods (sampling, sample prep, sample analysis).	Open	02/12/04		1
C-03	Membership: do we need to add commercial labs?	Use AIHA as conduit to convey digestion portion of questionnaire to commercial labs and gauge possible interest. Control conflict of interest (use disclaimer). Coordinate this action with A-02.	Open	02/12/04		1
C-04	Need to publish articles on findings of subcommittee	Communicate data to subcommittee and publish where appropriate. Articles may be published by individuals, working groups, or the subcommittee as appropriate.	Open	02/12/04		1
C-05	Work issue of potential conflicts between 10 CFR 850 and 10 CFR 851 (accreditation vs equivalence, pecking order, etc.)	Not within subcommittee scope. No action. (Note: individual subcommittee members may provide input to regulatory agencies as appropriate, and are encouraged to do so.)	Closed	02/12/04		0
C-06	Develop input for revisions to 10 CFR 850	Not within subcommittee scope. No action. (Note: individual subcommittee members may provide input to regulatory agencies as appropriate, and are encouraged to do so.)	Closed	02/12/04		0
C-07	Need common list of terms.	Each working group should develop a list. These lists would then be merged into a single subcommittee list that would be promulgated in TBD manner. Verbiage in ASTM, ISO, AIHA, and other documents should be reviewed and used where appropriate.	Open	02/12/04		1
C-08	LIMS needs to properly inteface with IH databases.	Creek to request Torsten Staab (LANL) to make presentation at fall BHSC meeting. Coordinate this action with S-16.	Open	02/12/04		1
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Total open action items ==>						5